

COTTON VALUES
IN
TEXTILE FABRICS



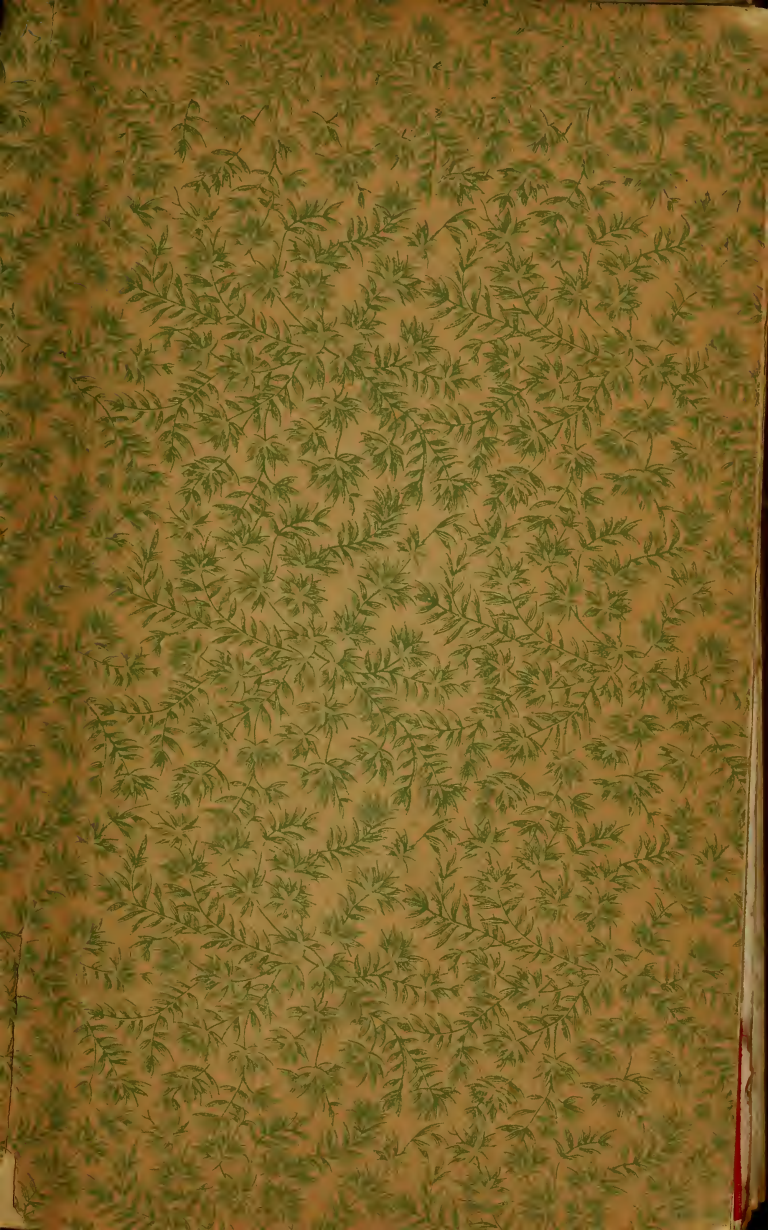
By
D. A. TOMPKINS

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COTTON VALUES

—IN—

TEXTILE FABRICS.

A Collection of Cloth Samples, Arranged to Show
the Value of Cotton, When Converted
Into Various Kinds of Cloth.

By D. A. TOMPKINS.

Author of Cotton Mill Processes and Calculations ;
Cotton Mill, Commercial Features ; American
Commerce, Its Expansion.

CHARLOTTE, N. C.

Published by the Author.

1900.

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Preface.

This collection of samples of cotton goods with data on costs per yard and per pound, was prepared to show the possibilities that lie in our cotton crop.

Opposite each sample is shown the value of a good North Carolina crop, 500,000 bales, reckoned as raw material, and sold at a normal average price of six cents per pound or thirty dollars per bale.

Contrasted with this valuation, is shown what the same half million bales would bring if manufactured into goods like the samples, at normal average prices.

The cheapest sample shown is duck, worth fourteen cents per pound. Half a million bales of cotton in this shape would bring thirty-five million dollars, or nearly two and a half times its value in the raw state. The whole crop of the country, say eleven million bales, if manufactured into this goods and sold at this price, would show a gain over the raw price of over four hundred million dollars, or over five dollars per capita

for all the people of the Continental United States.

To manufacture the entire cotton crop into duck would be a misfortune somewhat akin to selling the entire crop in its raw state. But cotton may be made into numerous other forms to produce even greater values, as is shown by the succeeding samples; the last of which shows that if the North Carolina crop could be converted into Swiss embroidery and sold at twenty dollars per pound, it would bring five billion dollars. This is about equal to all the money received for all the raw cotton grown in the United States in the past twenty years. It is more than enough to buy all the cotton and woolen mills in the world!

To manufacture the entire crop of the country into embroidery would be as undesirable as to turn it all into duck. These extreme figures are given to show the wide range of possibilities in the business. They exhibit the relative gain in both cases and not the absolute result to be attained.

All of the samples shown are made of

cotton ; but some of the finest were not made of the ordinary cotton of our commerce, and therefore it may be contended that the claim for such princely values in our cotton is beyond the mark. But the goods were made of a kind of cotton. This cotton was grown under certain conditions. If these conditions were well understood, and the production of cotton carried on with sufficient skill, these fine grades of cotton could be raised over large areas now devoted to the ordinary kind.

Therefore the argument resolves itself into a question of proper education and thrift, to turn a possible cotton crop into thousands of times the money now realized on it by the people who produce it. In other words, in undertaking to exhibit the values to which cotton may be brought, the subject covers improvement of the lint by the grower, as well as improvement in spinning and weaving by the manufacturer.

Part of the difference between the price of raw cotton and the retail prices affixed to the samples shown, is created by the merchant,

and not all by the manufacturer. But nevertheless there is a gain to the community by reason of the goods having been manufactured at home. The very process of manufacturing is conducive to greater volume of mercantile business, from the fact that many people are thus given employment, who would otherwise be idle. These people become wealth producers, and become much larger consumers of all commodities than before.

The grower of unimproved raw cotton now receives but a modicum of its possible value. It is hoped that this collection of samples, though giving but a minute suggestion of the infinite possibilities, may point the way to greater returns for the labor of the people in the cotton growing States, and lead them to finding out the steps necessary to acquire the skill for producing better qualities of cotton, and for turning this better cotton into goods of greater values.

D. A. TOMPKINS.

Charlotte, N. C., March 31, 1900.

VALUE OF A NORTH CAROLINA COTTON CROP OF 500,000 BALES.

AS COTTON @ 6 CENTS
PER POUND.

IF MANUFACTURED.

\$15,000,000.	1 Duck @ 14c per lb.	\$35,000,000
\$15,000 000.	2 Drilling @ 16	\$40,000,000
\$15,000,000.	3 Sheeting @ 18	\$45,000,000
\$15,000,000.	4 Bleaching @ 20	\$50,000,000
\$15,000,000.	5 Tick @ 24	\$60,000,000
\$15,000,000.	6 Cheviot @ 26	\$65,000,000
\$15,000,000.	7 Denim @ 30	\$75,000,000
\$15,000,000.	8 Plain Gingham @ 34	\$85 000,000
\$15,000,000.	9 Window Shade Cloth @ 34	\$85,000,000
\$15,000,000.	10 Madras @ 40	\$100,000,000
\$15,000,000.	11 Long Cloth @ 70	\$175,000,000
\$15,000,000.	12 Mercerized Cloth @ \$1	\$250,000,000
\$15,000,000.	13 Fancy Gingham @ \$1 60	\$400,000,000
\$15,000,000.	14 Poplin @ \$1.80	\$450,000,000
\$15,000,000.	15 Emb Gingham @ \$2.20	\$550,000,000
\$15,000,000.	16 Fancy Gingham @ \$2.80	\$700,000,000
\$15,000,000.	17 Persian Lawn @ \$4.00	\$1,000,000,000
\$15,000,000.	18 Embroidery @ \$20.00	\$5,000,000,000

TEN OUNCE DUCK.

Made in North Carolina.

Price Per Yard, / / / $8\frac{3}{4}$ c.

Price Per Pound, / / / 14 c.

Value of 500,000 Bales of Cotton

Produced in North Carolina.

In Bales, as Usually Sold,

@ 6c / / / \$15,000,000.

In Duck, Like Sample,

@ 14c, / / / \$35,000,000.

THREE YARD DRILL.

Made in North Carolina.

Price Per Yard, ~ ~ ~ 5 $\frac{1}{4}$ c.

Price per Pound, / / / 16c.

Value of 500,000 Bales of Cotton

Produced in North Carolina.

In Bales, as Usually Sold,

(@ 6c / / / \$15,000,000.

In Three Yard Drill, Like Sample,

(@ 16c / ~ / \$40,000,000.



FOUR YARD SHEETING.

Made in North Carolina.

Price Per Yard,	/	/	/	4½c.
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Price Per Pound,	/	/	/	18c.
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Value of 500,000 Bales of Cotton

Produced in North Carolina.

In Bales, as Usually Sold,

@ 6c	/	/	/	\$15,000,000.
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In Four Yard Sheeting, Like Sample,

@ 18c,	/	/	/	\$45,000,000.
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BLEACHING.

Made in North Carolina.

Price Per Yard, ~ ~ ~ 7c.

Price per Pound, / / / 20c.

Value of 500,000 Bales of Cotton

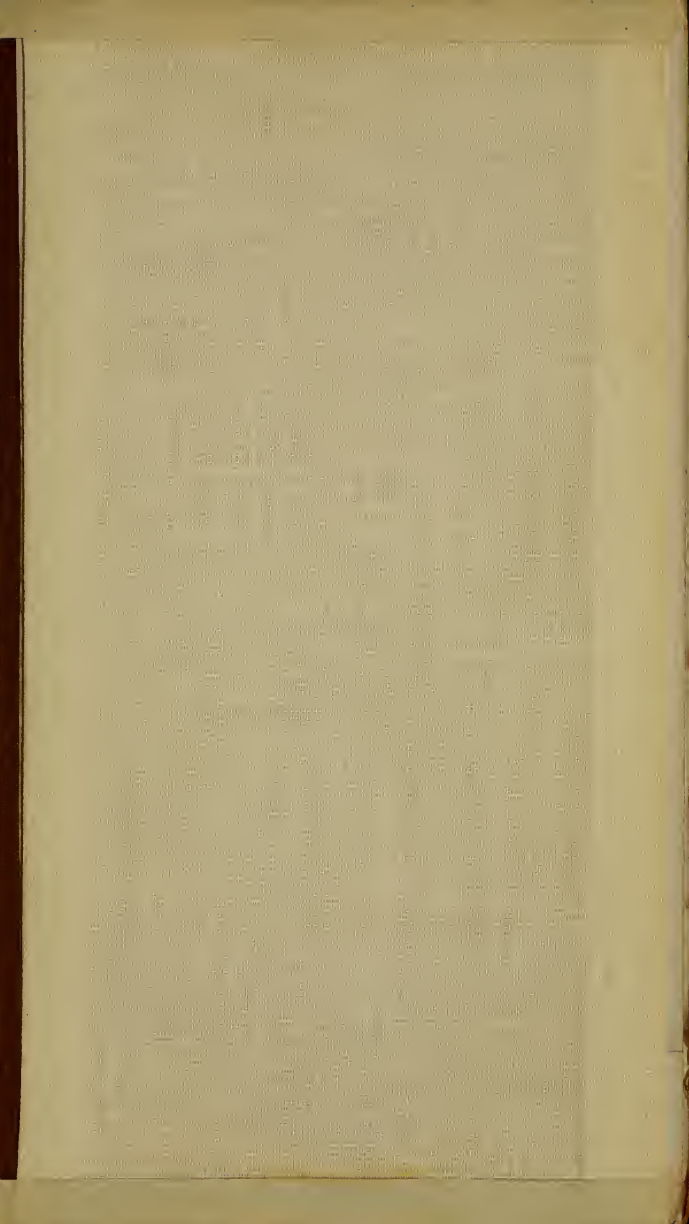
Produced in North Carolina.

In Bales, as Usually Sold,

(@ 6c / / / \$15,000,000.

In Bleaching, Like Sample,

(@ 20c / ~ / \$50,000,000.



SATIN STRIPE TICK.

Made in North Carolina.

Price Per Yard, / / / 12c.

Price Per Pound, / / / 24c.

Value of 500,000 Bales of Cotton

Produced in North Carolina.

In Bales, as Usually Sold,

@ 6c / / / \$15,000,000.

In Satin Stripe Tick, Like Sample,

@ 24c, / / / \$60,000,000.



NORWOOD CHEVIOT.

Made in North Carolina.

Price Per Yard, ~ ~ ~ 8c.

Price per Pound, / / / 26c.

Value of 500,000 Bales of Cotton

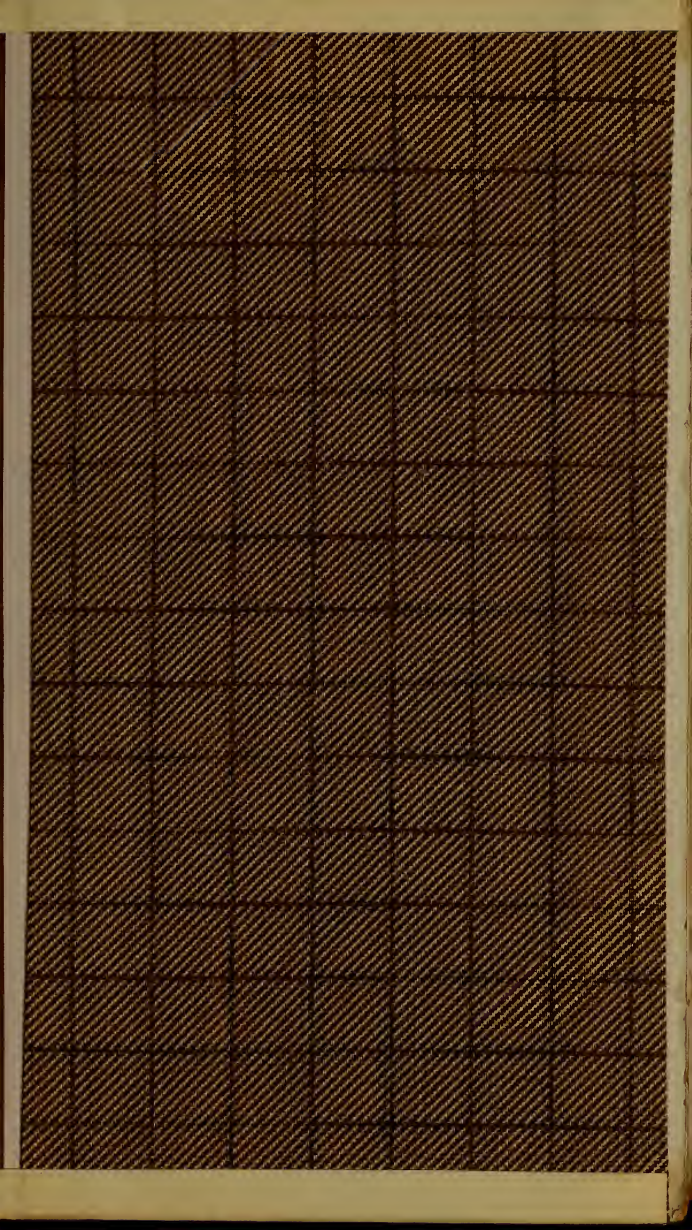
Produced in North Carolina.

In Bales, as Usually Sold,

(@ 6c / / / \$15,000,000.

In Norwood Cheviot, Like Sample,

(@ 26c / ~ / \$65,000,000.



SIX OUNCE DENIM.

Made in North Carolina.

Price Per Yard, / / / 12c.

Price Per Pound, / / / 30c.

Value of 500,000 Bales of Cotton

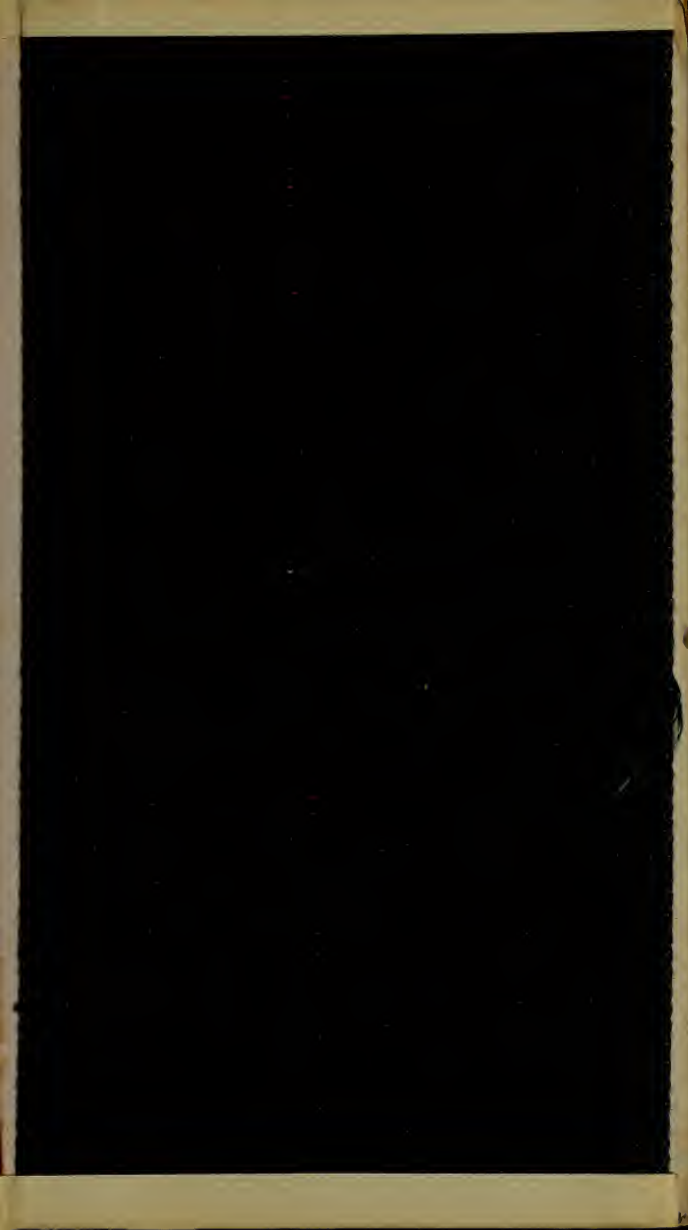
Produced in North Carolina.

In Bales, as Usually Sold,

@ 6c / / / \$15,000,000.

In Six Ounce Denim, Like Sample,

@ 30c, / / / \$75,000,000.



GINGHAM.

Made in North Carolina.

Price Per Yard, ~ ~ ~ 5c.

Price per Pound, / / / 34c.

Value of 500,000 Bales of Cotton

Produced in North Carolina.

In Bales, as Usually Sold,

@ 6c / / / \$15,000,000.

In Gingham, Like Sample,

@ 34c / ~ / \$85,000,000.



SHADE CLOTH.

Made in North Carolina.

Price Per Yard,	~	~	~	5c.
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Price per Pound,	/	/	/	34c
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Value of 500,000 Bales of Cotton

Produced in North Carolina.

In Bales, as Usually Sold,

(@ 6c	/	/	/	\$15,000,000.
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In Window Shade Cloth, Like Sample,

(@ 34c,	/	/	-	\$85,000,000.
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MADRAS.

Made in North Carolina.

Price Per Yard, / / / 7c.

Price Per Pound, / / / 40c.

Value of 500,000 Bales of Cotton

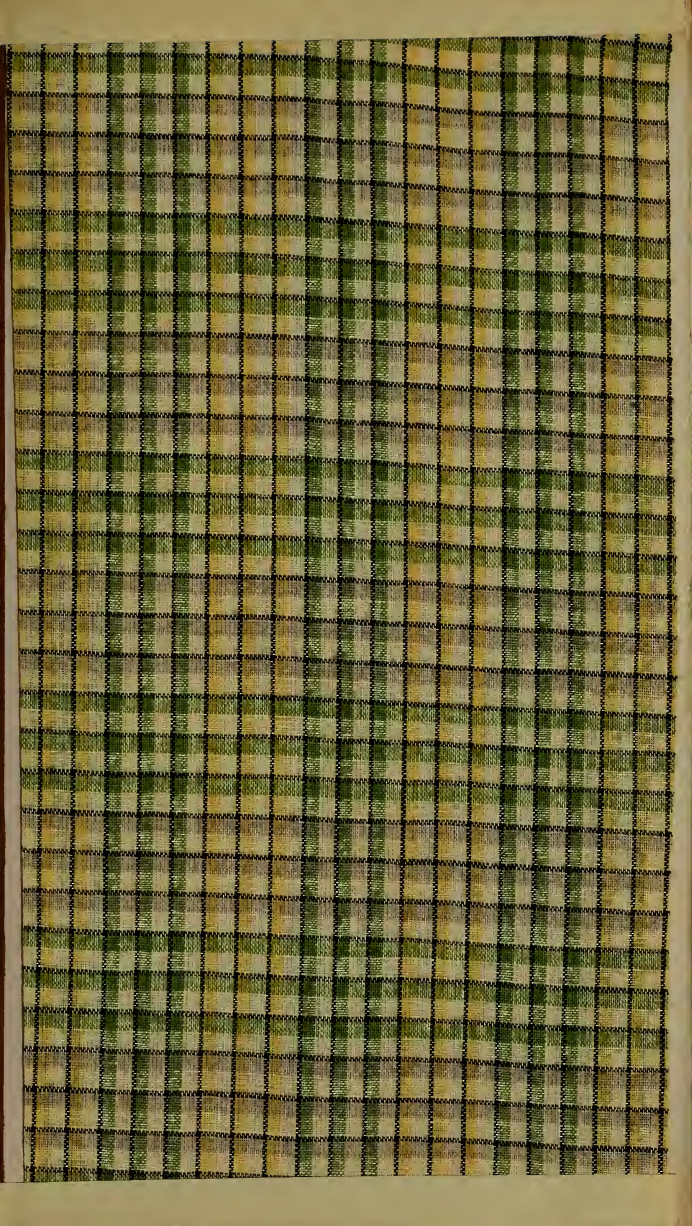
Produced in North Carolina.

In Bales, as Usually Sold,

(@ 6c / / / \$15,000,000.

In Madras, Like Sample,

(@ 40c, / / \$100,000,000.



LONG CLOTH.

Made in England.

Price Per Yard, / / / 14c.

Price Per Pound, / / / 70c.

Value of 500,000 Bales of Cotton

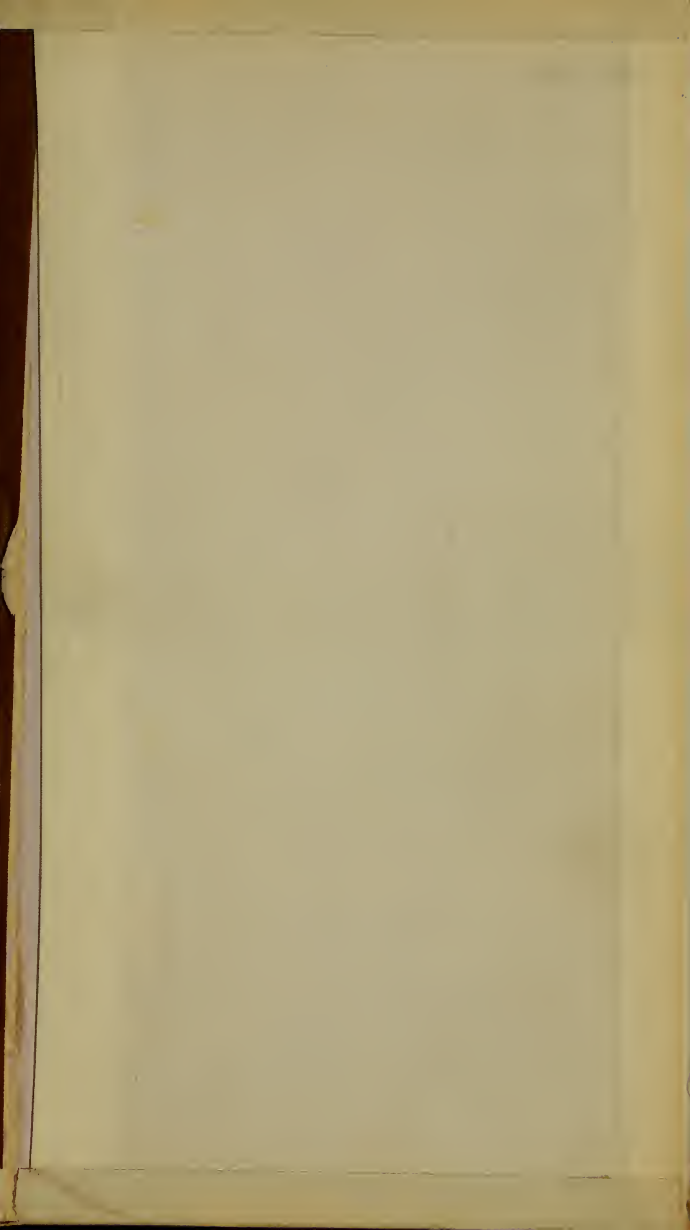
Produced in North Carolina.

In Bales, as Usually Sold,

@ 6c / / / \$15,000,000.

In Long Cloth, Like Sample,

@ 70c / / / \$175,000,000.



AMISILK.

(Mercerized Cotton.)

Made in New England.

Price Per Yard,	~	~	~	35c.
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Price per Pound,	/	/	/	\$1.00
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Value of 500,000 Bales of Cotton

Produced in North Carolina.

In Bales, as Usually Sold,

@ 6c	/	/	/	\$15,000,000.
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In Amisilk, Like Sample,

@ \$1.00,	/	/	/	\$250,000,000.
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ARTHURIAN LUSTRE.

Made in New England.

Price Per Yard, / / / 30c.

Price Per Pound, / / / \$1.60.

Value of 500,000 Bales of Cotton

Produced in North Carolina.

In Bales, as Usually Sold,

@ 6c / / / \$15,000,000.

In Arthurian Lustre, Like Sample,

@ \$1.60 / / / \$400,000,000.

POPLIN.

Made in New England.

Price Per Yard, ~ ~ ~ 68c.

Price per Pound, / / / \$1.80

Value of 500,000 Bales of Cotton

Produced in North Carolina.

In Bales, as Usually Sold,

@ 6c / / / \$15,000,000.

In Poplin, Like Sample

@ \$1.80, / / / \$450,000,000.



FANCY GINGHAM.

Made in North Carolina.

Price Per Yard, ~ ~ ~ $36\frac{1}{2}c.$

Price per Pound, / / / \$2.20

Value of 500,000 Bales of Cotton

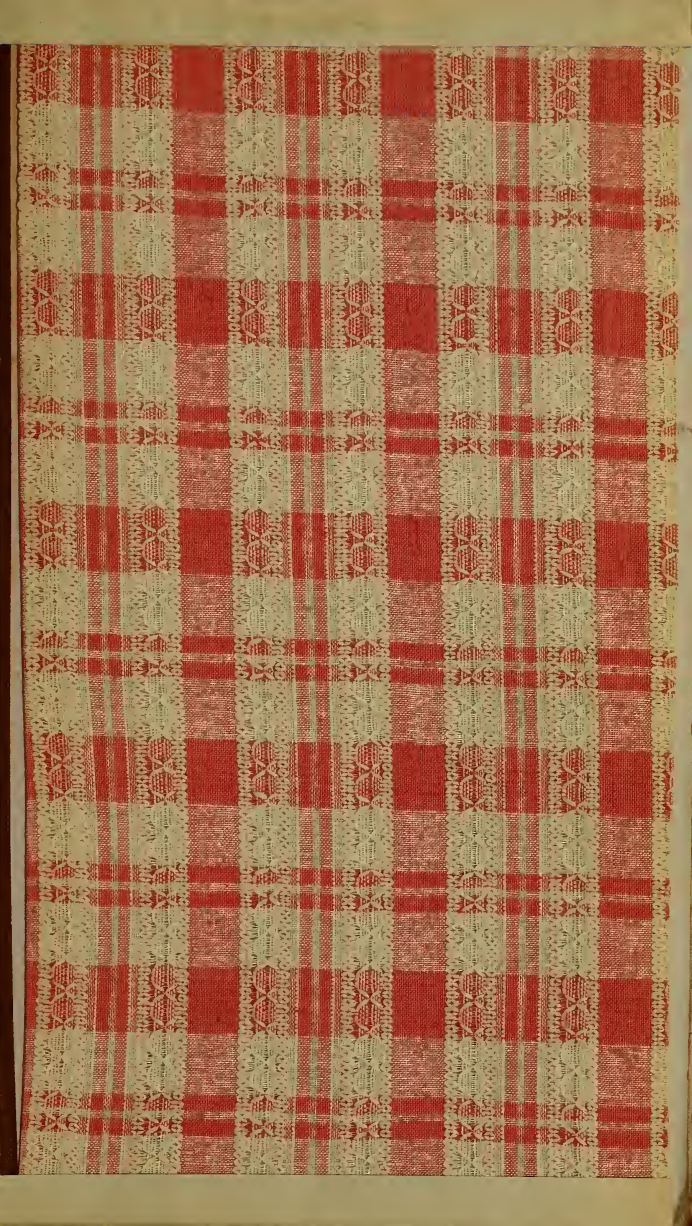
Produced in North Carolina.

In Bales, as Usually Sold,

(@ 6c / / / \$15,000,000.

In Fancy Gingham, Like Sample,

(@ $36\frac{1}{2}c.$, / / - \$550,000,000.



FANCY GINGHAM.

Made in North Carolina.

Price Per Yard, ~ ~ ~ 47c.

Price per Pound, / / / \$2.80

Value of 500,000 Bales of Cotton

Produced in North Carolina.

In Bales, as Usually Sold,

(@) 6c / / / \$15,000,000.

In Fancy Gingham, Like Sample,

(@) 47c, / / - \$700,000,000.

PERSIAN LAWN.

Made in Germany.

Price Per Yard, / / / 25c.

Price Per Pound, / / / \$4.00.

Value of 500,000 Bales of Cotton

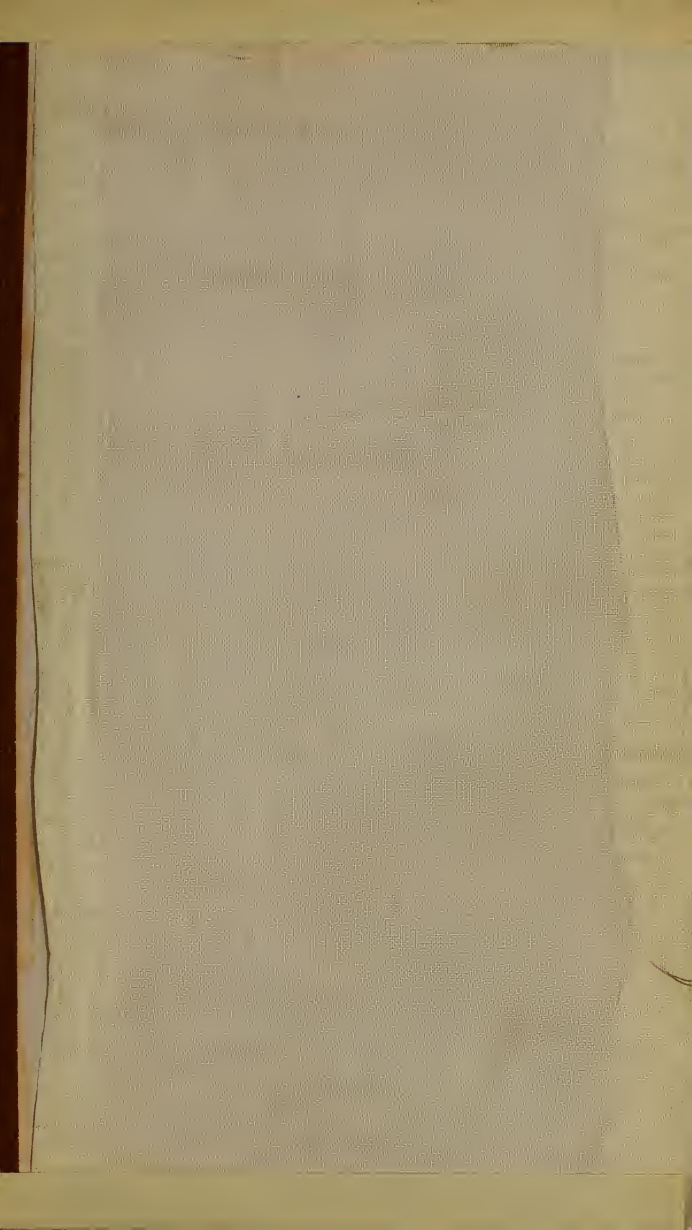
Produced in North Carolina.

In Bales, as Usually Sold,

@ 6c / / / \$15,000,000.

In Persian Lawn, Like Sample,

@ \$4.00 / / \$1,000,000,000.



EMBROIDERY.

Made in Switzerland.

Price Per Yard, / / / 30c.

Price Per Pound, / / / \$20.00.

Value of 500,000 Bales of Cotton

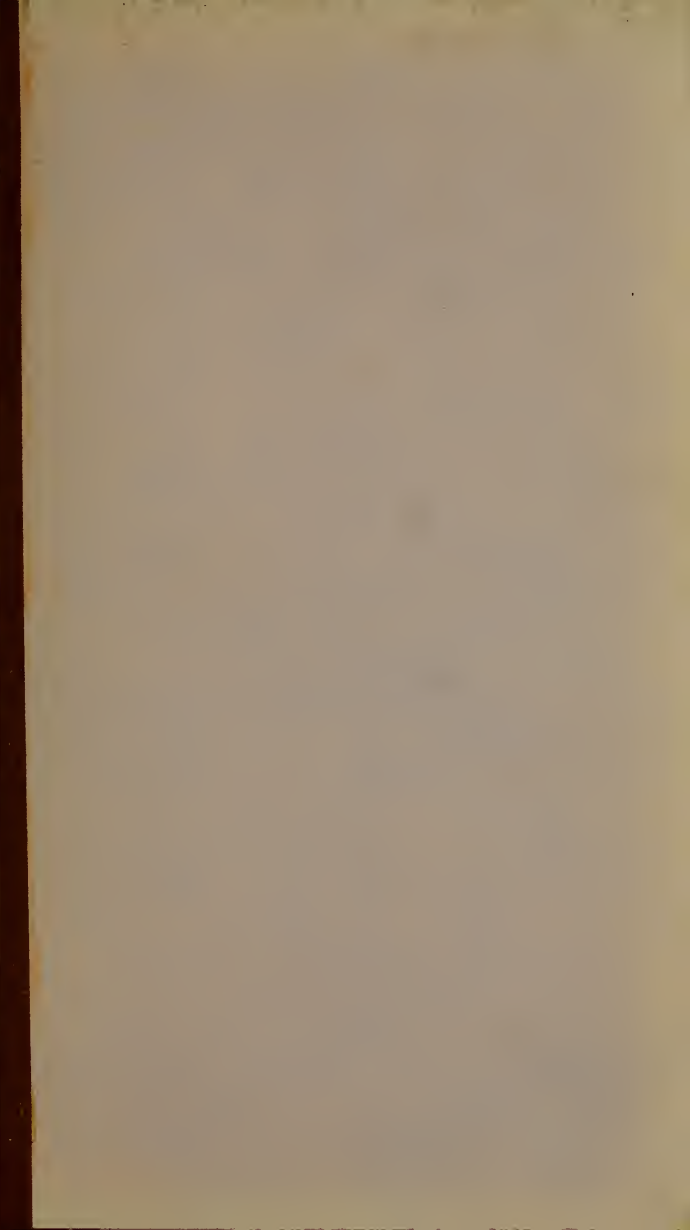
Produced in North Carolina.

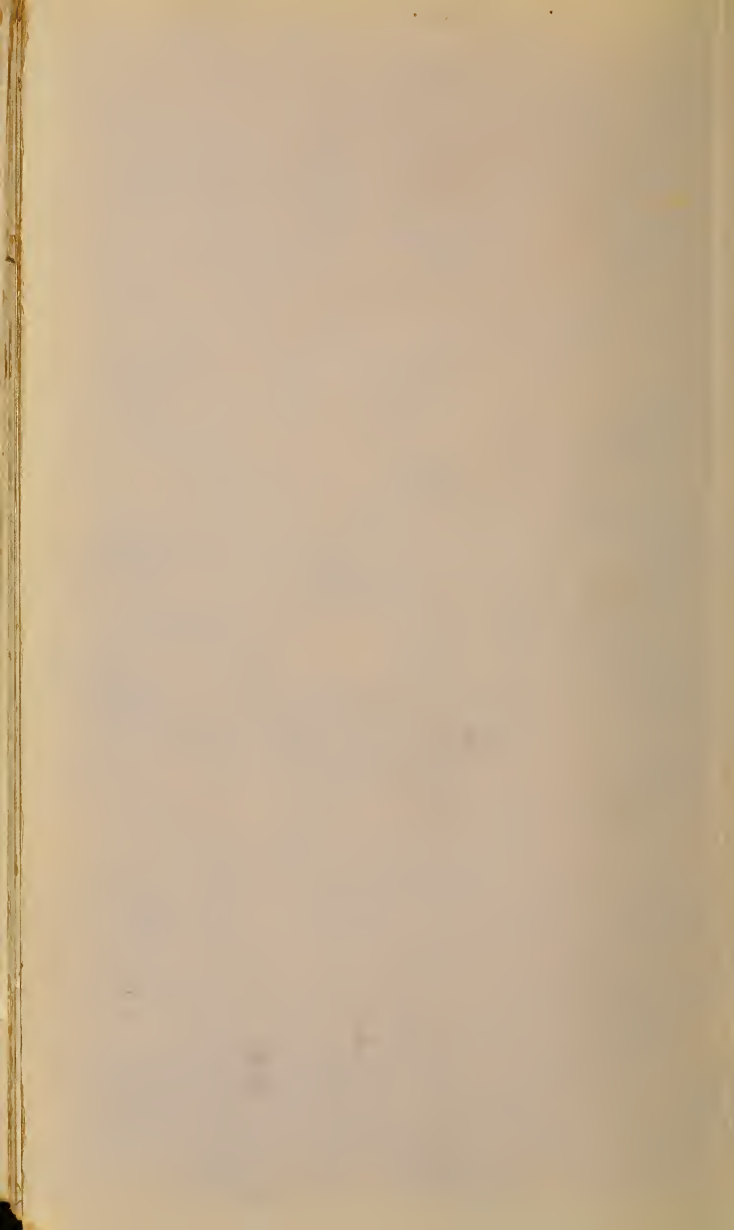
In Bales, as Usually Sold,

(@ 6c / / / \$15,000,000.

In Embroidery, Like Sample,

(@ \$20.00 / ~ \$5,000,000,000.









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